Atomos Ninja-2 ~ Quick Start Guide

Download the full User Manual from:
http://www.atomos.com/support

Checklist:

Ninja-2
+ space for HDMI* Cables.
* (cables not included).

2 x *2-Cell Batteries
NP-570 Compatible
2600mAh
+ space for *4-Cell
or *6-Cell Batteries

2 x Master Caddies
+ space for 5

Master Caddy
Docking Station
+ USB 2.0 Power Cable,
+ USB 3.0 Cable
+ FireWire® 800 Cable

Carry Case &
Shoulder Strap

Battery Charger + Power Supply Unit

fig. 2

You will also need:

HDMI cable
One end having a common 13.9mm type A plug for connection to Ninja-2, and the other end having a plug suitable for your camera.

HDD/SSD
2.5 inch Hard Disk Drive [HDD] or Solid State Drive [SSD]. For recommendations refer to:
> **http://www.atomos.com/support**

Getting started:

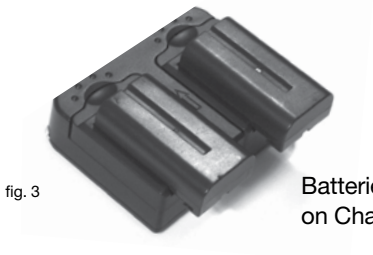

fig. 3

Batteries
on Charger

Batteries: We recommend that you charge new batteries before using them. While charging, one or more red lights will illuminate. When all four lights are flashing, the battery is 90% charged and ready for use. When all the lights go off, trickle charge is complete and the battery is 100% charged. To extend the life of your batteries we recommend charging to 90% when all four lights are flashing.

Assemble Master Caddy: Fix the Hard Disk or Solid State Drive into the Master Caddy as shown (fig. 4). Align screw holes on all three pieces and assemble completely. Insert screws last.

Important: *Insert screws last and DO NOT over-tighten the screws or proper alignment of the Master Caddy can not be guaranteed.*

Once your drive is inserted into the caddy, format it in your Ninja-2 recorder by selecting the BLUE arrow next to Recording Time Remaining, Press **Format HDD/SSD** and follow the on-screen instructions. For more information refer to the User Manual.

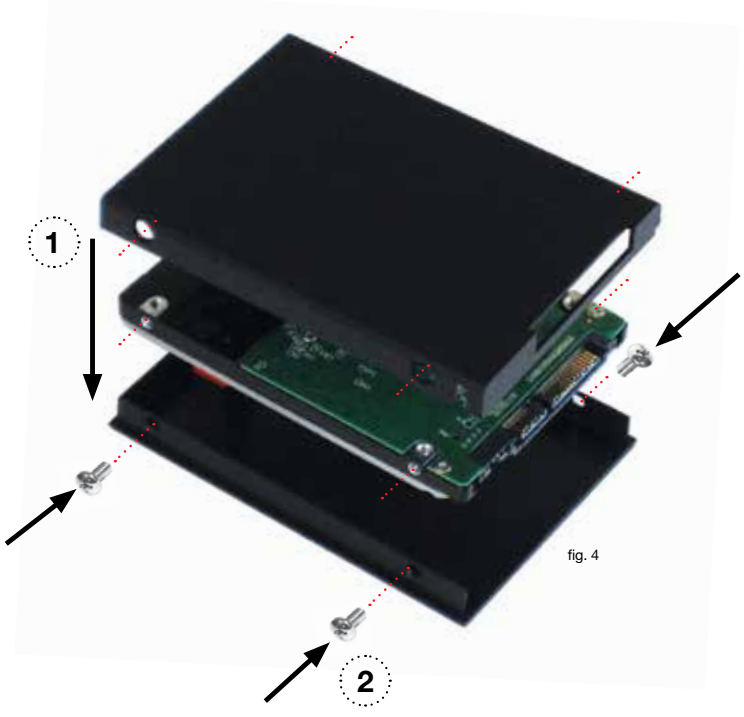

fig. 4

Handle the HDD or SSD with care

Touch screw holes or metal shell first. Avoid contact with circuit board and connectors. ***Refer to manual***

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Connect & power-up

Attach Batteries:
Connect one or both batteries to the Ninja-2. Make sure to use the battery slot marked with the number “1” as you should consider this your primary battery. The other battery is a secondary/back-up battery. [e.g battery slot #2]

The Ninja-2 utilises only one battery at a time. This way a battery can be removed, charged and replaced during operation. Refer to the User Manual for more information.

IMPORTANT Ninja-2 can only power up / turn on from the Primary battery position. [Battery Slot #1]

fig. 5

(!) Ninja-2 Must power up using battery slot 1 ONLY

Battery number 1
Gently slide down into battery slot/s and LOCK INTO POSITION.

Push latch to release battery

CONNECT:

Video Input
Connect camera Video or other source device to the Ninja-2 using a HDMI cable.

Video Output
Loop or Play out to an external HDMI TV/Monitor

Media Storage:
Insert Master Caddy into the Ninja-2 until it clicks into position.

Audio
Stereo Line In
Stereo Line Out
or Headphones

fig. 6

fig. 7

Eject Button: HDD / SSD
To eject Master Caddy, slide the latch on the side of the Ninja-2 and pull out Master Caddy from the slot. **The Master Caddy is hot-swappable so you can do this at any time... except while actively recording.**

POWER:

On/Off
Briefly press the circular button on the side of the Ninja-2 to **power-up** the unit.

To **shut down,** depress button for **at least 4 seconds** (until unit turns off)

Mount
Mount the Ninja-2 on or between the camera or tripod using the standard 1/4” inch tripod screw mounts top and bottom.

(!) CAUTION: The Ninja-2 is constructed from aluminium which acts as the unit’s heat sink. In high or extreme temperatures / climates, the metal chassis may feel slightly warm / hot to touch. This is completely normal and does not in any way effect the overall functionality of the Ninja-2.

Main Controls: One-touch Operation [Simple Touchscreen Interface]

The Ninja-2 is controlled by a simple user-friendly **touchscreen** interface.

Please find herewith a brief description of the main controls seen when the Ninja-2 is first powered up. **Please refer to the User Manual for more details.**

Pay special attention to any items on screen which are marked by a small blue arrow. Touch these items to **access** or cycle thru related options.

A larger blue arrow in the top right corner of the screen will **return** you from other menus to the main controls.

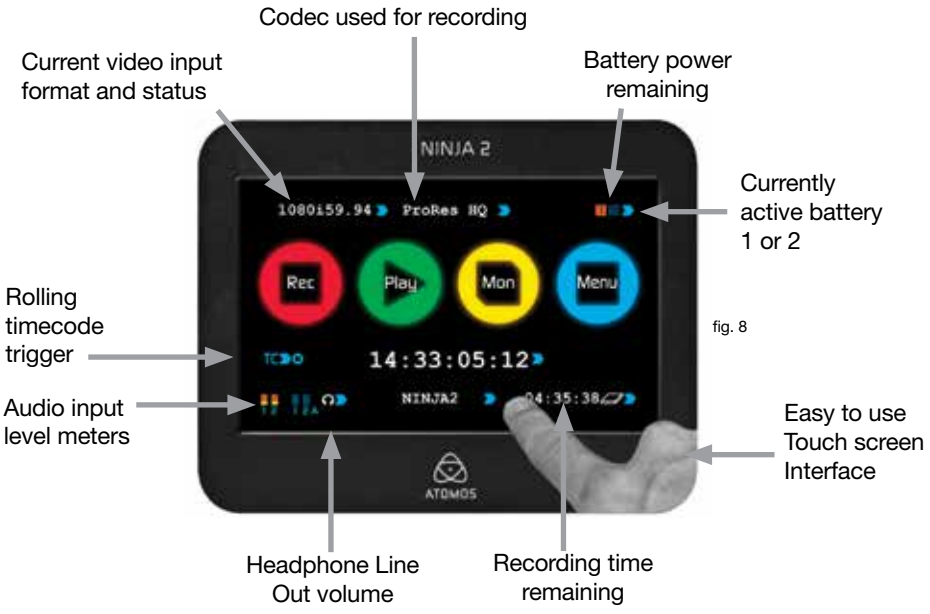

fig. 8

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Record & Record While Monitoring

Main Interface: fig. 9

Record: Press to start/stop recording.

Play: Enter playback mode

Monitor: Enter monitor mode

Menu: Device settings / options

Rolling Timecode Record trigger

05:09:29:25 Timecode Display

Audio Indicator: The Audio Levels associated with the current Recording

fig. 10 Monitor & Record: Configurations

Record while Monitoring Press to Record in Monitor Mode

Smart Log: Smart Log Mode

Back: Takes user back to the main control screen (Refer fig. 9)

Smart monitor

Headphone line-out volume adjustment

Headphones: Volume adjustment

Audio Indicator: The Audio Levels associated with the current Recording

Monitor & Assist: One-touch Monitoring

Monitoring: Main Interface fig. 11

Smart Monitor: Activates monitor assist options / tools

Headphone Line-out Volume Adjustment

Record in monitor mode

Smart Log

Audio Indicator: The audio levels associated with the current recording

fig. 12 Smart Monitor Interface

Focus Assist: Peaking

Exposure Assist: Zebra

False Colour Twin Mode

Blue Only: Exposure Check

Monitor Assist: Control adjustments for individual filters

Back Arow: Takes User Back to the previous screen

Playback & Edit: One-touch Review

Smart Log: Tagging Interface fig. 13

Back: Back to previous page

Smart Log

Smart Monitor Mode

Loop IN Point

Loop: Loop Playback

Loop OUT Point

Tagged Clips: Areas of the video clip can be tagged & highlighted

12:32:41:08 Timecode Display Indicator: Video clip playback information

fig. 14 Playback: Play, Loop & Scrub

Super RWD / Super FFWD

Play: Press to play clip

Jump to beginning / end

Frame by Frame: RWD / FFWD

SmartLog: Clear all smartlog tags

Timecode Display 12:32:41:08

Tag for Favourite: Touch once to set the IN point. Touch again to set OUT point. Favorite

Tag for Reject: Touch once to set the IN point. Touch again to set OUT point. Reject

Connect & edit

Master Caddy Docking Station:

To access and edit your recorded material:
Connect the Master Caddy Docking Station to a Mac® or Windows® editing workstation via FireWire® 800, USB 2.0 and/or USB 3.0 compatible port/s.

ⓘ **When using USB,** you may also need to connect power to the Docking Station using the included USB power cable and connecting it to a USB 2.0 port. Try this if you encounter problems.

Ready to edit:

Finally, eject the Master Caddy from the Ninja-2 and insert it into the Docking Station. After a short wait your recorded video will become accessible as a standard external disk (Native ExFAT / FAT32 formatted disc/s also supported).

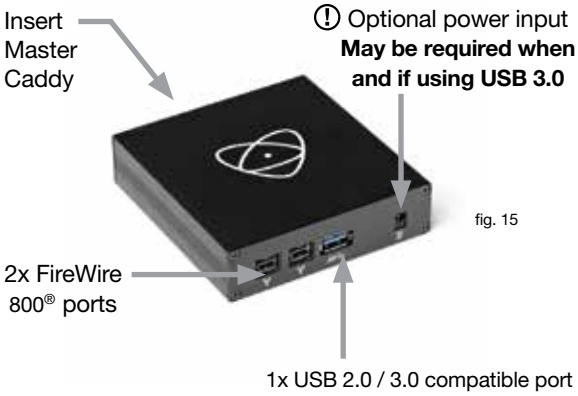
Insert Master Caddy
ⓘ Optional power input
May be required when and if using USB 3.0
2x FireWire 800® ports
1x USB 2.0 / 3.0 compatible port

fig. 15

ATTENTION: For more detailed instructions and important up-to-date information regarding the Ninja-2 please consult the user manual available for download from

➔ **http://www.atomos.com/support**

Atomos Ninja-2 ~ Important information

Warranty & Conditions

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- the TFT/LCD, batteries, battery charger, HDD/SSD docking station, case and master caddies will be free from defects in materials and workmanship for a period of 1 year from the date of purchase regardless of registration.

This warranty is exclusively for the benefit of the original purchaser and is not assignable or transferable.

If during the warranty period the product is shown to be defective ATOMOS may at its option:

a) replace the goods or supply equivalent ones, b) repair the goods, c) pay the cost of replacing the goods or of acquiring equivalent ones and d)paying the cost of having the goods repaired;

The customer must notify ATOMOS of any defect in the goods in writing prior to the expiry of the warranty periods set out above. The customer will be solely responsible for returning the goods to ATOMOS or its authorized distributor. Upon acceptance of a warranty claim by ATOMOS, where ATOMOS repairs or replaces the goods, it will be responsible for reasonable shipping costs incurred in sending the goods to the Customer, provided that customer is located in a country in which ATOMOS has an authorized distributor or repair centre or agent.

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- Improper or negligent acts or omissions;
- Unauthorised repairs or attempted repairs;
- Tampering with or modification of the goods;
- Connection to incompatible equipment or power sources;
- Exposure to water or weather;
- Exposure to magnetic fields or corrosive liquids or substances;

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NOTE: Refer to the full user manual for comprehensive legal obligations when purchasing the Ninja-2.
VIEW / DOWNLOAD THE USER MANUAL VIA: > www.atomos.com/support

Download the User Manual from:
http://www.atomos.com/support

fig. 1

Sales & Technical Support

ATOMOS – Website: www.atomos.com | Sales: sales@atomos.com | Support: support@atomos.com

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